

Title (en)
DOUBLE SHEET DETECTION METHOD AND APPARATUS OF SHEET-FED ROTARY PRESS

Publication
EP 0149699 B1 19871202 (EN)

Application
EP 84100714 A 19840124

Priority
EP 84100714 A 19840124

Abstract (en)
[origin: US4642457A] Double sheet detection method and apparatus of a sheet-fed rotary press, wherein a theoretical reference value is set as an intermediate value between a first theoretical amount of light transmitted through one sheet and a second theoretical amount of light transmitted through two sheets, respectively; the theoretical reference value is subtracted from the first amount of light to obtain a theoretical subtracted value; the theoretical subtracted value is subtracted from an actual amount of light transmitted through one sheet to obtain an actual reference value; and an actual amount of light transmitted through a current sheet is compared with the actual reference value to perform double sheet detection.

IPC 1-7
B65H 7/12

IPC 8 full level
B65H 7/12 (2006.01)

CPC (source: EP US)
B65H 7/125 (2013.01 - EP US); **B65H 2553/41** (2013.01 - EP US)

Cited by
EP0853258A3; EP0404287A3; GB2194040A; EP0342647A3; US6082732A; US7103206B2; EP0195105B1

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0149699 A1 19850731; EP 0149699 B1 19871202; AT E31182 T1 19871215; DE 3467887 D1 19880114; US 4642457 A 19870210

DOCDB simple family (application)
EP 84100714 A 19840124; AT 84100714 T 19840124; DE 3467887 T 19840124; US 57487984 A 19840130